

DOH  
6-9-06

## EAST Search History

| Ref # | Hits | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--------------------|------------------|---------|------------------|
| S1    | 54   | 712/27.ccls.  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/06/07 13:24 |
| S2    | 528  | 712/217.ccls.   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/06/07 13:25 |
| S3    | 11   | SODANI-AVINASH.in.  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/06/07 13:28 |
| S4    | 32   | (first and second) with register with (renam\$3 alias\$3) with table  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/06/07 13:29 |
| S5    | 2    | (first and second) with register with (renam\$3 alias\$3) with table same port                                    | US-PGPUB;<br>USPAT | OR               | ON      | 2006/06/07 13:30 |
| S6    | 34   | ((first and second) plurality multiple two) with register with (renam\$3 alias\$3) same port                      | US-PGPUB;<br>USPAT | OR               | ON      | 2006/06/08 16:19 |
| S7    | 13   | ((first and second) plurality multiple two) with register with (renam\$3 alias\$3) same read\$3 near3 port        | US-PGPUB;<br>USPAT | OR               | ON      | 2006/06/07 13:33 |
| S8    | 86   | register with (renam\$3 alias\$3) same read\$3 near3 port   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/06/08 16:19 |
| S9    | 9    | register with (renam\$3 alias\$3) with table same (read\$3 near3 port)  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/06/09 08:37 |
| S10   | 17   | (multiple plurality) near3 register near3 (renam\$3 alias\$3) near3 table   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/06/07 13:44 |
| S11   | 135  | (multiple plurality) adj3 register near3 (renam\$3 alias\$3)  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/06/07 13:44 |
| S12   | 79   | (multiple plurality) adj2 register near2 (renam\$3 alias\$3)  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/06/07 13:47 |
| S13   | 0    | (multiple plurality) adj2 register near2 (renam\$3 alias\$3) same port  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/06/07 13:47 |
| S14   | 22   | ((multiple plurality) adj2 register near2 (renam\$3 alias\$3)) and (register near2 (renam\$3 alias\$3) same port) | US-PGPUB;<br>USPAT | OR               | ON      | 2006/06/08 08:21 |
| S15   | 1    | (integer and (fp "floating-point" "floating point")) with (map\$3 renam\$3 alias\$3) near3 table same port        | US-PGPUB;<br>USPAT | OR               | ON      | 2006/06/08 08:26 |
| S16   | 9    | integer with (map\$3 renam\$3 alias\$3) near3 (table array) same port   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/06/08 08:35 |
| S17   | 34   | integer with (map\$3 renam\$3 alias\$3) same read\$3 near2 port   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/06/08 08:36 |
| S18   | 2    | (US-5758112-\$ or US-6112019-\$). did.  | USPAT              | OR               | ON      | 2006/06/08 11:17 |

## EAST Search History

|     |     |  |  |    |    |                  |
|-----|-----|--|--|----|----|------------------|
| S19 | 1   | S18 and trace  | US-PGPUB;<br>USPAT                         | OR | ON | 2006/06/08 13:23 |
| S20 | 1   | program with more near2<br>floating-point with integer   | US-PGPUB;<br>USPAT                         | OR | ON | 2006/06/08 13:23 |
| S21 | 4   | more near2 floating-point with<br>integer with instruction   | US-PGPUB;<br>USPAT                         | OR | ON | 2006/06/08 13:24 |
| S22 | 5   | more near2 floating-point with fixed<br>with instruction   | US-PGPUB;<br>USPAT                         | OR | ON | 2006/06/08 16:21 |
| S23 | 418 | bandwidth same (renam\$3 alias\$3<br>map\$4) near3 table   | US-PGPUB;<br>USPAT                         | OR | ON | 2006/06/08 16:00 |
| S24 | 98  | bandwidth with (renam\$3 alias\$3<br>map\$4) near3 table   | US-PGPUB;<br>USPAT                         | OR | ON | 2006/06/08 16:01 |
| S25 | 1   | bandwidth with register near3<br>(renam\$3 alias\$3 map\$4) near3<br>table                         | US-PGPUB;<br>USPAT                         | OR | ON | 2006/06/08 16:01 |
| S26 | 5   | bandwidth same register near3<br>(renam\$3 alias\$3 map\$4) near3<br>table                         | US-PGPUB;<br>USPAT                         | OR | ON | 2006/06/08 16:05 |
| S27 | 46  | bandwidth same port with (renam\$3<br>alias\$3 map\$4) near3 table                                 | US-PGPUB;<br>USPAT                         | OR | ON | 2006/06/08 16:18 |
| S28 | 0   | limit\$3 near5 (live-in live-out) with<br>port with (renam\$3 alias\$3 map\$4)                     | US-PGPUB;<br>USPAT                         | OR | ON | 2006/06/08 16:16 |
| S29 | 1   | (live-in live-out) with port with<br>(renam\$3 alias\$3 map\$4)                                    | US-PGPUB;<br>USPAT                         | OR | ON | 2006/06/08 16:16 |
| S30 | 11  | (live-in live-out) with (renam\$3<br>alias\$3 map\$4)  | US-PGPUB;<br>USPAT                         | OR | ON | 2006/06/08 16:18 |
| S31 | 0   | (live-in live-out) with (renam\$3<br>alias\$3 map\$4)  | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 16:18 |
| S32 | 1   | bandwidth same port with (renam\$3<br>alias\$3 map\$4) near3 table                                 | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 16:18 |
| S33 | 0   | ((first and second) plurality multiple<br>two) with register with (renam\$3<br>alias\$3) same port | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 16:19 |
| S34 | 12  | register with (renam\$3 alias\$3<br>map\$4) same read\$3 near3 port                                | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 16:19 |
| S35 | 0   | more near2 floating-point with fixed<br>with instruction   | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 16:22 |

## EAST Search History

|     |     |  |                 |    |    |                  |
|-----|-----|--|-----------------|----|----|------------------|
| S36 | 30  | frequen\$4 with ("floating-point" "floating point" fp) with (fixed integer) with instruction | US-PGPUB; USPAT | OR | ON | 2006/06/08 16:46 |
| S37 | 0   | mostly near3 ("floating-point" "floating point" fp) near3 instruction                        | US-PGPUB; USPAT | OR | ON | 2006/06/08 16:47 |
| S38 | 99  | most near3 ("floating-point" "floating point" fp) near3 instruction                          | US-PGPUB; USPAT | OR | ON | 2006/06/08 16:48 |
| S39 | 4   | primarily near3 ("floating-point" "floating point" fp) near3 instruction                     | US-PGPUB; USPAT | OR | ON | 2006/06/08 16:49 |
| S40 | 11  | mainly near3 ("floating-point" "floating point" fp) near3 instruction                        | US-PGPUB; USPAT | OR | ON | 2006/06/09 08:26 |
| S41 | 42  | "trace cache" with (benefi\$4 advantag\$5 speed\$3)  | US-PGPUB; USPAT | OR | ON | 2006/06/09 08:26 |
| S42 | 1   | stall\$3 with register with (renam\$3 alias\$3 map\$4) with port                             | US-PGPUB; USPAT | OR | ON | 2006/06/09 08:37 |
| S43 | 3   | stall\$3 with (renam\$3 alias\$3 map\$4) with port   | US-PGPUB; USPAT | OR | ON | 2006/06/09 08:38 |
| S44 | 26  | stall\$3 with (renam\$3 alias\$3 map\$4) near3 table   | US-PGPUB; USPAT | OR | ON | 2006/06/09 08:38 |
| S45 | 34  | stall\$3 with (renam\$3 alias\$3 map\$4 RAT) near3 table                                     | US-PGPUB; USPAT | OR | ON | 2006/06/09 08:45 |
| S46 | 203 | processor with audio near2 ("I/O" (input adj output)) with interfac\$3                       | US-PGPUB; USPAT | OR | ON | 2006/06/09 08:58 |
| S47 | 14  | frequent\$2 with (bandwidth faster) near4 (renam\$3 map\$4 aias\$3 RAT)                      | US-PGPUB; USPAT | OR | ON | 2006/06/09 10:21 |
| S48 | 59  | trace with instruction with parallel   | US-PGPUB; USPAT | OR | ON | 2006/06/09 10:21 |
| S49 | 50  | trace with instruction with parallel and g06f\$.ipc.   | US-PGPUB; USPAT | OR | ON | 2006/06/09 10:24 |
| S50 | 727 | trace near3 length and g06f\$.ipc.   | US-PGPUB; USPAT | OR | ON | 2006/06/09 10:24 |
| S51 | 28  | ("trace cache" "trace buffer") same trace near3 length and g06f\$.ipc.                       | US-PGPUB; USPAT | OR | ON | 2006/06/09 10:40 |
| S52 | 111 | instruction with trace with execut\$3 with (parallel simultaneously cycle) and g06f\$.ipc.   | US-PGPUB; USPAT | OR | ON | 2006/06/09 10:57 |
| S53 | 30  | instruction near4 trace with execut\$3 near4 (parallel simultaneously cycle) and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2006/06/09 10:46 |
| S54 | 42  | trace with instruction with long and g06f\$.ipc.   | US-PGPUB; USPAT | OR | ON | 2006/06/09 10:52 |
| S55 | 11  | trace with instruction with "same time" and g06f\$.ipc.                                      | US-PGPUB; USPAT | OR | ON | 2006/06/09 10:52 |
| S56 | 81  | S52 not S53  | US-PGPUB; USPAT | OR | ON | 2006/06/09 11:02 |

## EAST Search History

|     |    |  |                    |    |    |                  |
|-----|----|--|--------------------|----|----|------------------|
| S57 | 1  | (whole entire) near3 trace with<br>fetch\$3 with execut\$3 | US-PGPUB;<br>USPAT | OR | ON | 2006/06/09 11:03 |
| S58 | 4  | trace near3 entry with fetch\$3 with<br>execut\$3          | US-PGPUB;<br>USPAT | OR | ON | 2006/06/09 11:04 |
| S59 | 65 | parallel near5 execut\$3 with trace                        | US-PGPUB;<br>USPAT | OR | ON | 2006/06/09 11:05 |